

Specification Amendments

Replace the paragraph between lines 4-13 on page 8 with the following:

-- ~~The figure~~ Fig. 1 illustrates a situation such as arises from an ultrasonic inspection of screws 16 in the core baffle 18 of a reactor pressure vessel. As illustrated in ~~the figure~~ Fig. 1, a multiplicity of these screws 16 are located in corner positions of the core baffle 18 that cannot be directly (centrally) approached because of the relatively large dimensions of the underwater vehicle 2. It is now possible to use the rotary or pivotable carrier 6 to inspect screws 16 in corner positions even when the underwater vehicle 2 is located laterally offset from these corner positions.--

Replace the paragraph between page 8, line 15 and page 9, line 9 with the following:

--In accordance with Fig. 2, the underwater vehicle 2 (drawn only schematically) is provided on its end face 4 with a camera 20 with integrated illumination, which can be used for visual monitoring of the traveling motion of the underwater vehicle 2. Arranged on the underside of the underwater vehicle 2 is a first rotary drive 22 with a shaft 24 on which the

carrier 6 is fastened at the end face. The carrier 6 is constructed in the exemplary embodiment from a ring 62 that is fixed via spokes 64 at the end face on the shaft 24 and can be pivoted - in the exemplary embodiment it can be endlessly rotated - about the pivot axis 10. The holding device 12 is disposed on the ring 62. The inspection head 14 is mounted in the holding device by universal joint. A second rotary drive 26 permits the inspection head 14 to be rotated about its central axis 28 in order to enable correct placement on the screw head, for example an internal polygon. Electric sliprings (not illustrated in the ~~figure~~ figures) serve to supply power to the two rotary drives, and to supply the ultrasonic inspection head 14. This renders endless rotation of the carrier 6 possible.--